

Figure 1A

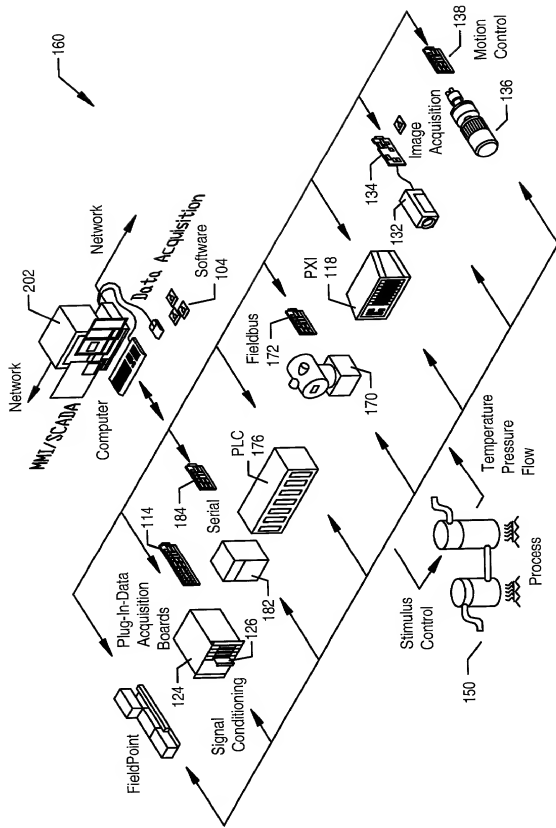


Figure 1B

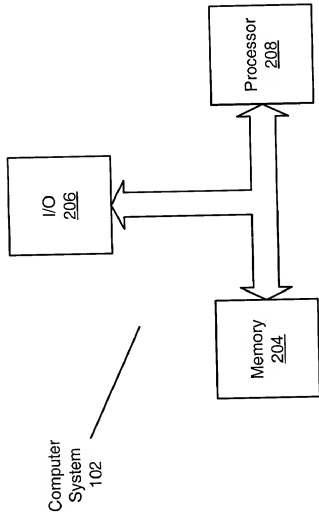


Figure 2

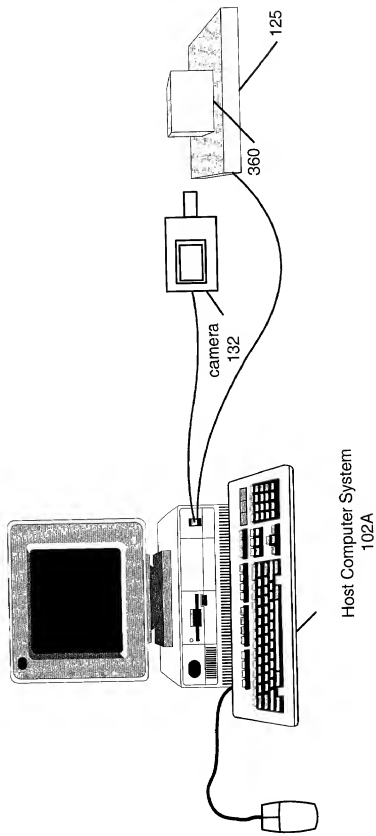


Figure 3A

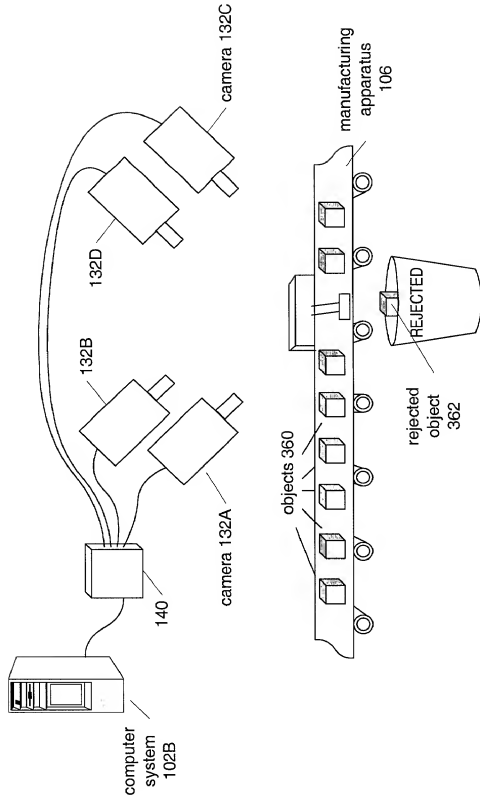


Figure 3B

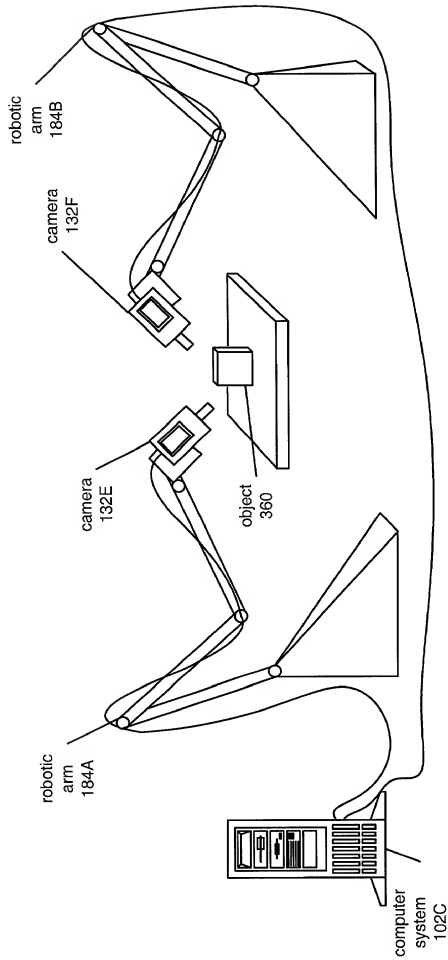


Figure 3C

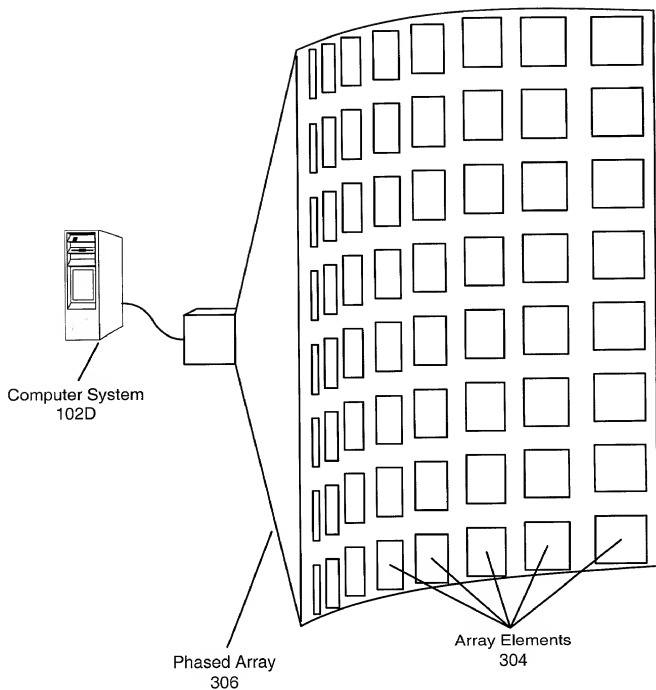


Figure 3D

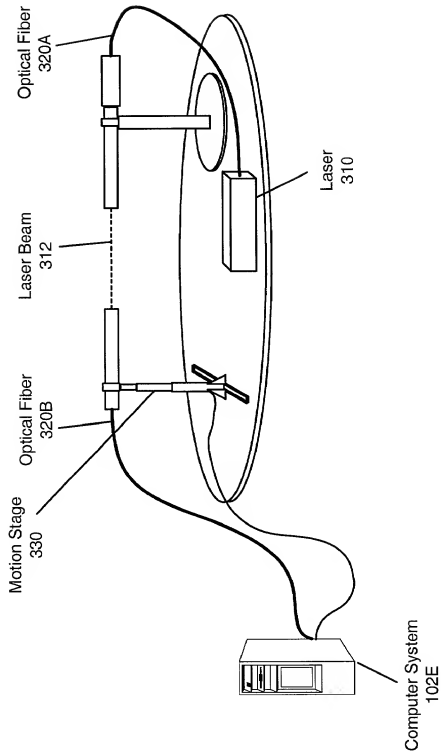
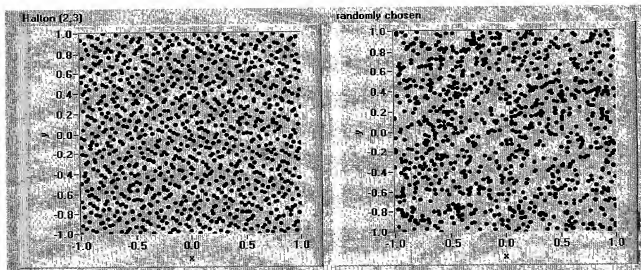
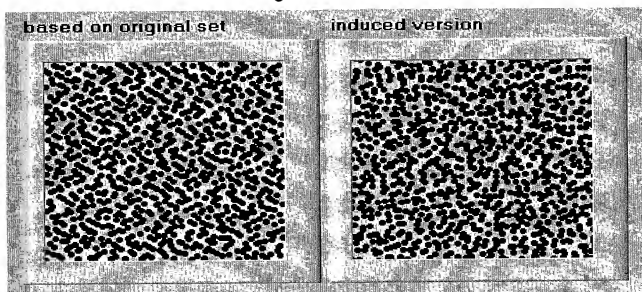


Figure 3E



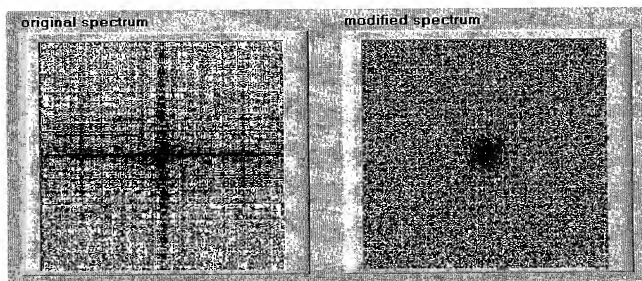
The first 1000 Halton points (left) and randomly chosen points (right)

Figure 4A



Original LDS (left) and induced LDS (right)

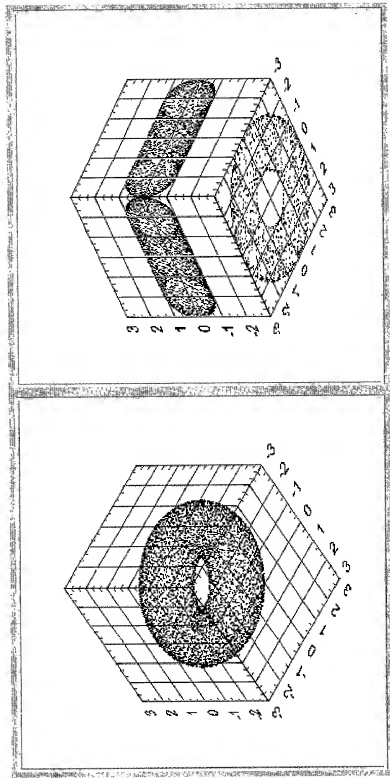
Figure 4B



Fourier transforms of original LDS (left) and induced LDS (right)

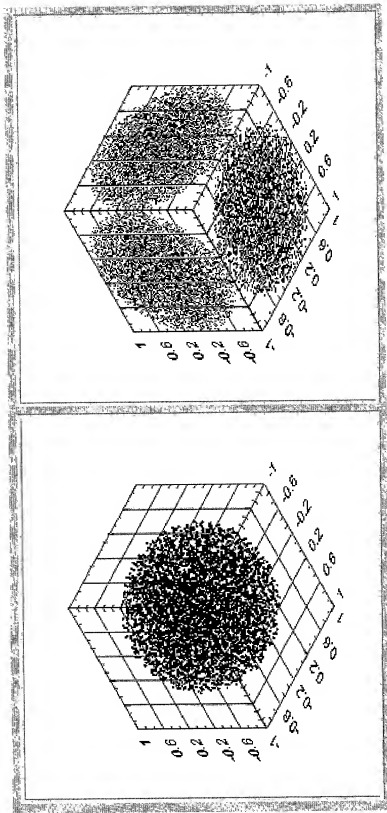
Figure 4C

105290*69516860



Well-distributed point set on the surface of a torus (left) and projections (right)

Figure 5A



Well-distributed point set in a unit ball (left) and projections (right)

Figure 5B

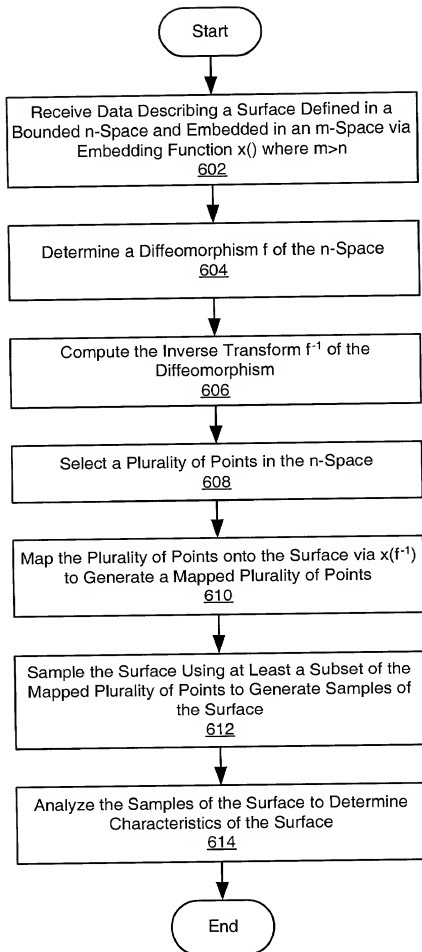
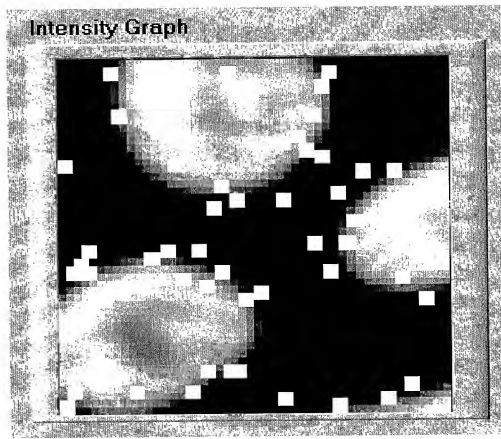


Figure 6

105290.69516860



Edge Detection in an Image

Figure 7

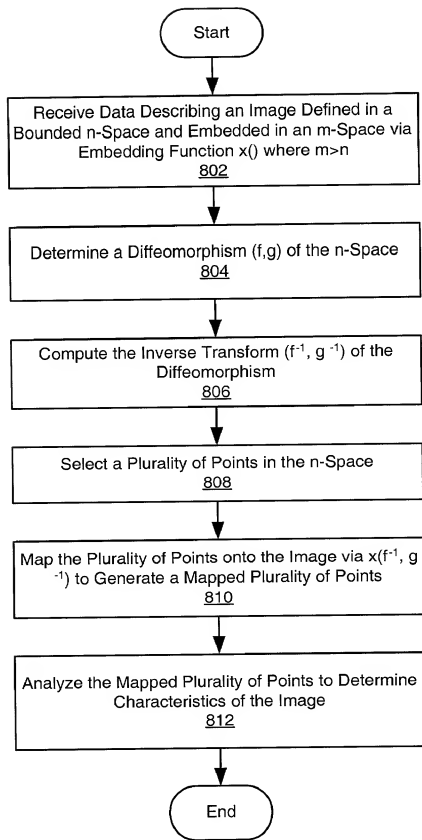
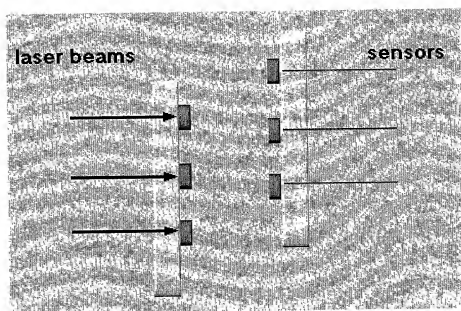


Figure 8



Simplified model of alignment problem in fiber optics

Figure 9